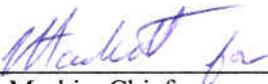


## REQUEST FOR ACTION

**To:** Mark de Bie, Deputy Director  
Waste Permitting, Compliance, and Mitigation Division

**From:**   
Susan Markie, Chief  
Permitting and Assistance Branch

**Request Date:** September 30, 2013

**Decision Subject:** Approval of the Beneficial Use of Waste Tires at Umigo Indoor Kart Racing, Alameda County, TPID Number 1615489-01

On September 19, 2013, CalRecycle staff received a beneficial reuse request from Jasper Lewis-Gehring P.E. (R.C.E. 67232) of Summit Engineering, Inc. for the use of waste tires in safety barriers at Umigo Indoor Kart Racing located at 6538 Patterson Pass Rd., in the City of Livermore. Umigo Indoor Kart Racing has been using tires for safety barriers at their racing track since opening on April 24, 2008.

The Department of Resources Recycling and Recovery (CalRecycle) has regulatory oversight over the storage of 500 or more waste tires. Waste tire regulations address the storage, stockpiling, accumulation or discarding of waste tires to prevent the potential adverse effects. Title 14, California Code of Regulations, section 17346(f) provides a mechanism for CalRecycle to approve the beneficial uses of waste tires if the proposed use is approved by a civil engineer and does not pose a threat to public health, safety and/or the environment. Each beneficial reuse proposal is to be considered on a case by case basis and a decision is to be made, within 90 days of receipt of an application, as to whether or not the use qualifies as a beneficial reuse of the waste tires. An approved beneficial reuse of tires is not considered tire disposal or tire storage and does not require the issuance of a waste tire facility permit.

In a memo dated September 26, 2013, Albert Johnson with CalRecycle's Statewide Technical & Analytical Research Branch documented his review and recommendation of the Safety Barrier Plan (Plan) dated September 18, 2013, prepared by Mr. Lewis-Gehring, a California registered civil engineer with Summit Engineering, Inc. Mr. Lewis-Gehring determined that the engineering application of the waste tires as described in the Plan provides an effective crash barrier and is a beneficial use of waste tires. Mr. Johnson confirmed that the information submitted for the beneficial reuse of waste tires meets the intent of 14 CCR 17346(f) and recommended approval of the proposed use/project.

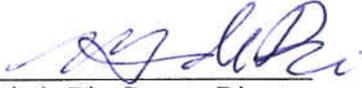
In a letter dated July 17, 2013, Scott Lee, Senior Planner with the City of Livermore Planning Department confirmed that Umigo Indoor Kart Racing is consistent with current zoning regulations and has obtained all approved planning permits.

Danielle Stefani, Assistant Fire Marshall with the Livermore-Pleasanton Fire Department stated in a letter, dated July 17, 2013, that the Livermore-Pleasanton Fire Department has no fire safety or life safety objections to the use of used tires for a safety barrier.

**Staff Recommendation:** The applicant has met all the necessary requirements outlined in 14 CCR 17346(f) pertaining to the beneficial reuse of waste tires. Therefore, staff recommends the Deputy Director approve the beneficial reuse of waste tires in safety barriers at the Umigo Indoor Kart Racing.

**Deputy Director Action:** On the basis of the information, findings, and analysis in this Request for Action, I approve the beneficial reuse of waste tires in safety barriers at the Umigo Indoor Kart Racing.

**Dated:** September 30, 2013



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Mark de Bie, Deputy Director  
Waste Permitting, Compliance, and Mitigation Division  
Department of Resources Recycling and Recovery (CalRecycle)